

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Currently amended). A computer implemented graphical user interface comprising a manipulator enabling alteration of a scale of an object displayed by a computer by altering a dimension of a graphic representation of an active region of a portion of data on said computer, said dimension being approximately equal to a limit, wherein the size of said graphic representation is free from changing while said scale is altering, wherein said manipulator interacts directly with said graphic representation to said enable said alteration, wherein at least one of the size and the position of said graphic representation is changeable to display a graphic representation of an active region of another portion of said data, wherein said at least one of the size and the position of the graphic representation changes while the scale is free from changing, wherein when said at least one of said size and position of said graphic representation is changed to reach said approximately equal to said limit then said graphic representation is said free from changing while said scale is said altering.

2 (Original). The graphical user interface of claim 1 wherein alteration of said dimension of said graphic representation when said dimension is approximately equal to a maximum causes said scale of said object to be minified.

3 (Original). The graphical user interface of claim 1 wherein alteration of said dimension of said graphic representation when said dimension is approximately equal to a minimum causes said scale of said object to be magnified.

4 (Original). The graphical user interface of claim 1 wherein said dimension of said graphic representation is a diagonal of a rectangle.

5 (Previously presented). The graphical user interface of claim 1 wherein said computer on which said interface is implemented is a personal computer.

6 (Previously presented). The graphical user interface of claim 1 wherein said computer on which said interface is implemented is a handheld electronic device.

7 (Currently amended). A computer implemented graphical user interface comprising a manipulator enabling a user of a computer to alter a size of an active region of a portion of an information area on said computer between a plurality of limits by interaction of said manipulator with a dimension of a graphic representation of said active region while a scale of said object displayed by said computer is free from changing, and to alter a scale of an object displayed by said computer by interaction of said manipulator and said graphic representation having said dimension that has been changed to be approximately equal to said limit while said size of said graphic representation is free from changing, wherein said manipulator interacts directly with said graphic representation to ~~said~~ enable said alteration.

8 (Original). The graphical user interface of claim 7 wherein said scale of said displayed object is minified by interaction of said manipulator and said graphic representation when said dimension is at a maximum limit.

9 (Original). The graphical user interface of claim 7 wherein said scale of said displayed object is magnified by interaction of said manipulator and said graphic

representation when said dimension is at a minimum limit.

10 (Previously presented). The graphical user interface of claim 7 further enabling a user to move said active region relative to said information area by a second interaction of said manipulator and said graphic representation.

11 (Previously presented). The graphical user interface of claim 7 wherein said interaction of said manipulator and said graphic representation is accomplished with a mouse.

12 (Previously presented). A computer implemented graphical user interface comprising a manipulator enabling a user to alter a size of an active region of an information area on said computer by a first user selected interaction with a graphic representation of said active region and to alter a scale of an object displayed by said computer by a second user selected interaction with said graphic representation, wherein said manipulator interacts directly with said graphic representation to enable said alteration.

13 (Original). The graphical user interface of claim 12, further enabling a user to move said active region relative to said information area by a third user selected interaction of said manipulator and said graphic representation.

14 (Original). The graphical user interface of claim 12 wherein said first user selected interaction and said second user selected interaction of said manipulator and said active area are accomplished with a mouse.

15 (Original). The graphical user interface of claim 12 wherein said scale of said object is altered to zoom in on said object when said second user selected interaction would decrease said size of said graphic representation.

16 (Original). The graphical user interface of claim 12 wherein said scale of said object is altered to zoom out on said object when said second user selected interaction would increase said size of said graphic representation.

17 (Currently amended). A computer implemented graphical user interface comprising:

- (a) a graphic representation of an active region of a portion of an information area;
- (b) a positioning tool enabling a user to move said active region relative to said information area by a first user selected interaction of said positioning tool with said graphic representation, wherein said positioning tool interacts directly with said graphic representation to enable said move said active region;
- (c) a sizing tool enabling said user to alter a size of said active region between a plurality of limits by a second user selected interaction of said sizing tool with said graphic representation, wherein said sizing tool interacts directly with said graphic representation to enable said size alteration; and
- (d) a scaling tool enabling said user to alter a scale of an object displayed by said computer by interaction of said scaling tool with said graphical representation having been changed to be a size approximately equaling said limit while said size of said graphic

representation is free from changing, wherein said scaling tool interacts directly with said graphic representation to enable said scale alteration.

18 (Original). The graphical user interface of claim 17 wherein said scale of said object is altered to zoom in when said interaction of said scaling tool is to decrease said size of said graphical representation when said size limit is approximately a minimum.

19 (Original). The graphical user interface of claim 17 wherein said scale of said object is altered to zoom out when said interaction of said scaling tool is to increase said size of said graphical representation when said size limit is approximately a maximum.

20 (Original). The graphical user interface of claim 17 wherein said first user selected interaction and said second user selected interaction are accomplished with a mouse.

21 (Original). The graphical user interface of claim 17 wherein said interaction of said scaling tool with said graphical representation is accomplished with a computer mouse.

22-27 (Canceled).

28 (Currently amended). A method of processing data on a computer comprising the steps of:

- (a) selecting an active region from a data area on said computer;
- (b) representing said active region as a graphic on a display;

- (c) altering a portion of said data area included in said active region by altering a dimension of said graphic between a plurality of limits by direct interaction of a cursor and said graphic; and
- (d) altering said data included in said active region to change a scale of an object visible on said display by interaction of said cursor with said graphic having said dimension changed to be approximately equal to a said limit while the size of said graphic is free from changing, wherein said cursor interacts directly with said graphic representation to enable said scale alteration.

29 (Original). The method of claim 28 wherein said data included in said active region is altered to minify said object by interaction of said cursor to increase a dimension of said graphic when said dimension is approximately equal to a maximum dimension.

30 (Original). The method of claim 28 wherein said data included in said active region is altered to magnify said object by interaction of said cursor to decrease a dimension of said graphic when said dimension is approximately equal to a minimum dimension.

31 (Original). The method of claim 28 further comprising the step of altering said data included in said active area to change a graphical position of said active region relative to said data area by interaction of said cursor and said graphic.

32 (Previously presented). The method of claim 28 wherein said computer on which said interface is implemented is a personal computer.

Appl. No. 09/420,321
Amdt. dated Sept. 26, 2005
Reply to Office Action of May 4, 2005

33 (Previously presented). The method of claim 28 wherein said computer on which said interface is implemented is a handheld electronic device.

34-41 (Canceled).